

Amendments to the Specification

Please insert the following paragraph at page 4, line 15 (at the end of the section titled BRIEF DESCRIPTION OF THE DRAWINGS):

FIG. 6 depicts a plurality of adapters used in accordance with the catheter assembly of the present invention.

Please replace the paragraph on page 9 beginning with "Moreover, the present invention contemplates a catheter system in the form of a kit of parts..." and ending with "...a catheter system capable of use with a plurality of different diameter guidewires is provided." with the following paragraph:

Moreover, the present invention contemplates a catheter system in the form of a kit of parts, which may include catheter 20 and a plurality of adapters 30, each individually selectively positionable within catheter lumen 21 of catheter 20. In such a catheter system, catheter 20 is provided as discussed above, including outer diameter 24 and inner diameter 23 defined by inner catheter lumen 21. Such a catheter system is further provided with a plurality of adapters 30, each being selectively positionable and insertable within catheter lumen 21 of catheter 20. Each of these plurality of adapters 30 includes an outer diameter 34 substantially equal to inner diameter 24 of catheter 20. Moreover, each of these plurality of adapters 30 includes an inner lumen 31 which defines a mutually distinct, different size inner diameter 33 for each respective adapter 30. For example, such a catheter system kit may include catheter 20 having inner lumen 21 with an inner diameter 23 of about 0.035 inches, and may further include three distinct adapters [[30]] 30a, 30b, and 30c, as illustrated in Figure 6, positionable within inner lumen 21 of catheter 20, each having an outer diameter of about 0.035 inches. Each of these three distinct adapters [[30]] 30a, 30b, and 30c, however, further include an inner lumen [[31]] 31a, 31b, and 31c, each inner

lumen 31 defining a different inner diameter 33. For example, inner lumen [[33]] 31a of the first adapter [[30]] 30a may include an inner diameter of 0.018 inches for use in conjunction with a 0.018 inch diameter guidewire; inner lumen [[33]] 31b of the second adapter [[30]] 30b may include an inner diameter of 0.025 inches for use in conjunction with a 0.025 inch diameter guidewire; and inner lumen [[33]] 31c of the third adapter [[30]] 30c may include an inner diameter of 0.030 inches for use in conjunction with a 0.030 inch diameter guidewire. As such, any one of the plurality of adapters [[30]] 30a, 30b, and 30c can be selectively positioned within catheter lumen 21 of catheter 20 as appropriate for the specific size guidewire desired for use. Accordingly, a catheter system capable of use with a plurality of different diameter guidewires is provided.